

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

of

Complete if Known

Application Number	10/748,091
Filing Date	December 30, 2003
First Named Inventor	Hirsbrunner et al.
Group Art Unit	2681
Examiner Name	Not yet assigned
Attorney Docket Number	CE10720N

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number -Kind Code ² (if known)			
K.A.		US -6,625,132 B1	09/23/2003	Boettger et al.	
		US -5,063,591	11/05/1991	Jodoin	
		US -6,393,289 B1	05/21/2002	Bunting et al.	
		US -6,766,171 B2	07/20/2004	Pan et al.	
		US -6,529,735 B1	03/04/2003	DeBrito	
		US -6,574,486 B1	06/03/2003	Labban	
		US -6,823,065 B1	11/23/2004	Cook	
		US -6,711,147 B1	03/23/2004	Barnes et al.	
		US -6,640,108 B2	10/28/2003	Lu et al.	
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K.A.		US -2004/0219948 A1	11/04/2004	Jones	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ² (if known)				

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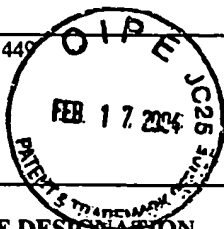
Date
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¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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FORM PTO-1449	ATTY. DKT NO.	CE10720N/10-184	SER. NO.	10/748,091
	APPLICANT	Hirsbrunner, et al.		
	FILING DATE	December 30, 2003	GROUP	



REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
1/2	AA	WO 03/065682 A1	08/07/2003	PCT	Siorpaes, et al.	H04L 29/06	29/12	X	
1/2	AB	WO 02/054820 A2	07/11/2002	PCT	Redmond	H04Q 7/38		X	

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	<i>[Signature]</i>	DATE CONSIDERED 4/15/05

FORM PTO-1449	ATTY. DKT NO.	CE10720N/10-184	SER. NO.
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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
K. 2	AA	2002/0085516A1	July 4, 2002	Bridgelall	370/329	370/401

FOREIGN PATENT DOCUMENTS

TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
K. 2	AB	WO03/006582A1	Jan 1, 2003	PCT	Sartori et al	C10G75/02		X	
K. 2	AC	EP1318644AI	Nov 6, 2003	Europe	Lunn	H04L29/06		X	
K. 2	AD	WO9948312	Sept 23, 1999	PCT	Lemilainen	H04Q7/30		X	

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED	
K. 2	8/15/05	